

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"344317".apn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2010/01/26 10:35
L2	3	"20030173256"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2010/01/26 10:35
S1	7	US-20030173256-\$.DID. OR JP-2003313690-\$. DID. OR JP 2003503193- \$.DID. OR JP-06339635- \$.DID. OR JP-07305077- \$.DID. OR WO- 2003006156-\$.DID.	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/12/30 10:40
S2	7	US-20030173256-\$.DID. OR JP-2003313890-\$. DID. OR JP 2003503193- \$.DID. OR JP-06339635- \$.DID. OR JP-07305077- \$.DID. OR WO- 2003006156-\$.DID.	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/12/30 10:42
S3	7	US-20030173256-\$.DID. OR JP-2003313890-\$. DID. OR JP 2003503193- \$.DID. OR JP-06339635- \$.DID. OR JP-07305077- \$.DID. OR WO- 2003006156-\$.DID.	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/12/30 10:43
S4	4	JP-2003299960-\$.DID. OR JP-2000135438-\$. DID. OR WO- 2003006156-\$.DID.	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/12/30 10:44
S5	1	((KAZUYUKI) near2 (KIRIYAMA)).INV.	US-PGPUB; USPAT; USOCR	AND	ON	2008/12/30 10:45
S6	31	((TAKASHI) near2 (FUJIKAWA)).INV.	US-PGPUB; USPAT; USOCR	AND	ON	2008/12/30 10:45
S7	241	((MASAHIRO) near2 (KATO)).INV.	US-PGPUB; USPAT; USOCR	AND	ON	2008/12/30 10:45
S8	91	((MINORU) near2 (HASHIMOTO)).INV.	US-PGPUB; USPAT; USOCR	AND	ON	2008/12/30 10:46

S9	1	US-20030173256-\$.DID.	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/12/30 10:59
S10	2	US-20030173256-\$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/12/30 10:59
S11	8	US-20030173256-\$.DID. OR JP-2003313690-\$. DID. OR JP 2003503193- \$.DID. OR JP-06339635- \$.DID. OR JP-07305077- \$.DID. OR WO- 2003006156-\$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/12/30 11:00
S12	63	nickel molybdenum (hydrotreat\$4 OR hydrofin\$3 OR hydrodesulfuriz\$5) cobalt (citr\$3) knead\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/12/30 12:33
S13	25	S12 (alumina same support)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/12/30 12:35
S14	13	S12 ((alumina phosphorus) same support)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/12/30 12:40
S15	63	nickel molybdenum (hydrotreat\$4 OR hydrofin\$3 OR hydrodesulfuriz\$5) cobalt (citr\$3) knead\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/12/31 08:42
S16	13	S15 (alumina near2 (aluminum adj phosphate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/12/31 08:42
S17	5	"3904550".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/12/31 08:50
S18	86	("2441297"   "3320331"   "3649523"   "3736354").PN. OR ("3904550").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/12/31 08:51
S19	0	S18 nickel molybdenum (hydrotreat\$4 OR hydrofin\$3 OR hydrodesulfuriz\$5) cobalt (citr\$3) knead\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/12/31 08:52

S20	2	S18 nickel molybdenum (hydrotreat\$4 OR hydrofin\$3 OR hydrodesulfuriz\$5) cobalt knead\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/12/31 08:52
S21	0	WO--2003006156-\$.DID.	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/12/31 09:02
S22	0	WO--2003006156-\$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/12/31 09:03
S23	0	WO--03006156-\$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/12/31 09:03
S24	0	"3904550".detc. knead \$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/12/31 09:13
S25	18	"3904550".detc.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/12/31 09:13
S26	6	S15 (alumina adj (aluminum adj phosphate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/12/31 09:16
S27	9	(502/208.ccls. OR 502/209.ccls. OR 502/210.ccls. OR 502/211.ccls.) nickel molybdenum (hydrotreat \$4 OR hydrofin\$3 OR hydrodesulfuriz\$5) cobalt (citr\$3) knead\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/12/31 09:37
S28	13	US-4727209-\$.DID. OR US-20040186014-\$.DID. OR EP-1402948-\$.DID. OR EP-1029592-\$.DID. OR EP-1043069-\$.DID. OR EP-1775019-\$.DID. OR JP-2005262063-\$.DID. OR EP-0665280-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/07/07 14:19
S29	4118	502/208.ccls. OR 502/209.ccls. OR 502/210.ccls. OR 502/211.ccls. OR 208/133.ccls. OR 208/134.ccls.	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/07/07 14:31

S30	6	S29 nickel molybdenum (hydrotreat\$4 OR hydrofin\$3 OR hydrodesulfuriz\$5) cobalt (citr\$3) knead\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/07/07 14:31
S31	4148	502/208.ccls. OR 502/209.ccls. OR 502/210.ccls. OR 502/211.ccls. OR 208/133.ccls. OR 208/134.ccls.	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2010/01/20 10:49
S32	1	S31 ((orthophosphoric OR metaphosphoric OR pyrophosphoric OR triphosphoric OR tetraphosphoric) near6 (mix\$3 OR knead\$4 OR blend\$4 OR stir\$4) near5 (silica\$2 OR alumin\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2010/01/20 10:49

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S33	11	(502/208.ccls. OR 502/209.ccls. OR 502/210.ccls. OR 502/211.ccls.) nickel molybdenum (hydrotreat\$4 OR hydrofin\$3 OR hydrodesulfuriz\$5) cobalt (citr\$3) knead\$4	US-PGPUB; USPAT; UPAD	AND	ON	2010/01/20 10:26
S34	2	((KAZUYUKI) near2 (KI RI YAMA)).INV.	US-PGPUB; USPAT; UPAD	AND	ON	2010/01/20 10:26
S35	36	((TAKASHI) near2 (FUJI KAWA)).INV.	US-PGPUB; USPAT; UPAD	AND	ON	2010/01/20 10:27
S36	291	((MASAHI RO) near2 (KATO)).INV.	US-PGPUB; USPAT; UPAD	AND	ON	2010/01/20 10:27
S37	107	((MINORU) near2 (HASHIMOTO)).INV.	US-PGPUB; USPAT; UPAD	AND	ON	2010/01/20 10:27
S38	424	S34 OR S35 OR S36 OR S37	US-PGPUB; USPAT; UPAD	AND	ON	2010/01/20 10:27

S39	11	S38 (hydrotreat\$4 OR hydrofin\$3 OR hydrodesulfuriz\$5 OR hydrodesulphuriz\$6 OR hydroprocess\$4).cml.	US-PGPUB; USPAT; UPAD	AND	ON	2010/01/20 10:28
S40	7	S39 phosphorus.cml.	US-PGPUB; USPAT; UPAD	AND	ON	2010/01/20 10:28
S41	6	S40 carbon.cml.	US-PGPUB; USPAT; UPAD	AND	ON	2010/01/20 10:29
S42	4	S33 carbon.cml.	US-PGPUB; USPAT; UPAD	AND	ON	2010/01/20 10:40
S43	4	S42 phosphorus.cml.	US-PGPUB; USPAT; UPAD	AND	ON	2010/01/20 10:40
S44	3187	502/208.ccls. OR 502/209.ccls. OR 502/210.ccls. OR 502/211.ccls. OR 208/133.ccls. OR 208/134.ccls.	US-PGPUB; USPAT; UPAD	AND	ON	2010/01/20 10:41
S45	889	S44 phosphorus.cml.	US-PGPUB; USPAT; UPAD	AND	ON	2010/01/20 10:41
S46	231	S45 carbon.cml.	US-PGPUB; USPAT; UPAD	AND	ON	2010/01/20 10:41
S47	15	S46 (hydrotreat\$4 OR hydrofin\$3 OR hydrodesulfuriz\$5 OR hydrodesulphuriz\$6 OR hydroprocess\$4).cml.	US-PGPUB; USPAT; UPAD	AND	ON	2010/01/20 10:42
S48	277	S45 (citric OR isocitric OR malic OR tartaric OR oxalic OR succinic OR glutaric OR adipic OR benzoic OR phthalic OR isophthalic OR salicylic)	US-PGPUB; USPAT; UPAD	AND	ON	2010/01/20 10:45
S49	113	S48 (orthophosphoric OR metaphosphoric OR pyrophosphoric OR triphosphoric OR tetraphosphoric)	US-PGPUB; USPAT; UPAD	AND	ON	2010/01/20 10:46

S50	1	S48 ((orthophosphoric OR metaphosphoric OR pyrophosphoric OR triphosphoric OR tetraphosphoric) near6 (mix\$3 OR knead\$4 OR blend\$4 OR stir\$4) near5 (silica\$2 OR alumin\$3))	US-PGPUB; USPAT; UPAD	AND	ON	2010/01/20 10:47
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1/ 26/ 2010 11:06:00 AM

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